

11/01/01  
1048 U.S. PTO

12-05-01 A

PTO/SB/05 (2/98)

Please type a plus sign (+) inside this box → +

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **TI-31133**First Named Inventor or Application Identifier **Antonio L. P. Rotondaro**Title **Method to Improv the Uniformity and Reduce the Surface Roughness of the Silicon Dielectric Interface**

Express Mail Label No.

**EL645458852US**

On Page 1 of the specification, before line 1, insert -This application claims priority under 35 USC § 119(e)(1) of provisional application number **60/247,408** filed **11/10/2000**.--

**APPLICATION ELEMENTS**

See MPEP Chapter 600 concerning utility patent application contents

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)

2.  Specification [Total Pages **15**] /

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3.  Drawing(s) (35 USC d113) (3 sets) [Total Sheets **4**] /

4. Oath or Declaration [Total Pages **1**] /

- a.  Newly Executed (original or copy)

- b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)

**[Note Box 5 below]**

- i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).

5.  Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of  
the oath or declaration is supplied under Box 4b, is considered as  
being part of the disclosure of the accompanying application and is  
hereby incorporated by reference therein.

6.  Microfiche Computer Program (Appendix)

7. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- a.  Computer Readable Copy
- b.  Paper Copy (identical to computer copy)
- c.  Statement verifying identical of above copies

**ACCOMPANYING APPLICATION PARTS**

8.  Assignment Papers (cover sheet & Documents(s))

9.  37 CFR 3.73(b) Statement  
(when there is an assignee)  Power of Attorney

10.  English Translation Document (if applicable)

11.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations

12.  Preliminary Amendment

13.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

14.  Small Entity Statement(s)  Statement filed in prior application  
(PTO/SB/09-12) Status still proper and desired

15.  Certified Copy of Priority Document(s)  
if foreign priority is claimed

16.  Other: **Petition under 37 CFR 1.84**

*A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon.*

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

 Continuation     Divisional     Continuation-in-part (CIP)

of prior application No: /

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

**18. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label

**23494**or  Correspondence address below

NAME			
ADDRESS			
CITY	STATE	ZIP CODE	
COUNTRY	TELEPHONE	(972) 917-4258	FAX (972) 917-4418

Name (Print/Type)	Peter K. McLarty	Registration No. (Attorney/Agent)	44,923
Signature			Date 10/21/2001

**Burden Hour Statement:** This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL**

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.**Complete If Known**

Application Number

Filing Date 11/01/2001

First Named Inventor Antonio L. P. Rotondaro

Examiner Name

Group / Art Unit

Attorney Docket No. TI-31133

TOTAL AMOUNT OF PAYMENT

(\$ 870.00)

**METHOD OF PAYMENT**1.  The Commissioner is hereby authorized to charge to the following Deposit Account,

Deposit Account Number

20-0668

Deposit Account Name Texas Instruments Incorporated

 Charge any additional fee required or credit any overpayment  Charge all indicated fees and any additional fee required or credit any overpayment2.  Payment Enclosed: Check  Money Order  Other**FEES CALCULATION (continued)****3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension of time within second month	
117	950	217	475	Extension of time within third month	
118	1,510	218	755	Extension of time within fourth month	
128	2,060	228	1,030	Extension of time within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,320	241	660	Petition to revive - unintentional	
142	1,320	242	660	Utility issue fee (or reissue)	
143	450	243	225	Design issue fee	
144	670	244	335	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	130
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt.	
581	40	581	40	Recording each patent assignment per property (time number of properties)	
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	

**FEES CALCULATION****1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	790	201	395	Utility filing fee	\$740
106	330	206	165	Design filing fee	\$
107	540	207	270	Plant filing fee	\$
108	790	208	395	Reissue filing fee	\$
114	150	214	75	Provisional filing fee	\$
SUBTOTAL (1)				(S)740	

**2. EXTRA CLAIM FEES**

		Extra Claims	Fee from below	Fee Paid
Total Claims	9	-20** =	0 x 18 =	0.00
Independent Claims	2	-3** =	0 x 84 =	0.00
Multiple Dependent				

\*\* or number previously paid, if greater; For Reissue, see below

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	22	203	11	Claims in excess of 20
102	82	202	41	Independent Claims in excess of 3
104	270	204	135	Multiple dependent claims in excess of 3
109	82	209	41	**Reissue independent claims over original patent
110	22	210	11	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				(S)0

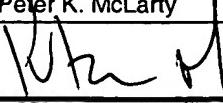
Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) 130

Complete (if applicable)

SUBMITTED BY	Peter K. McLarty	Reg. Number	44,923
Typed or Printed Name		Date	10/31/01
Signature		Deposit Account User ID	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

J1046 U.S. PTO  
10/001483  
11/01/01

Applicant: Antonio L. P. Rotondaro Docket No: TI-31133  
Serial No: To be Assigned Examiner: TBD  
Conf. No: To be Assigned Art Unit: TBD  
Filed: 11/01/2001  
For: METHOD TO IMPROVE THE UNIFORMITY AND REDUCE THE SURFACE ROUGHNESS  
OF THE SILICON DIELECTRIC INTERFACE

**PETITION TO THE COMMISSIONER UNDER 37 CFR 1.84**

Assistant Commissioner For Patents  
Washington, DC 20231

"EXPRESS MAIL" Mailing Label No. EL645458852US.  
I hereby certify that the above correspondence is being  
deposited with the U.S. Postal Service with sufficient  
postage for "Express Mail Post Office to Addressee"  
service under 37 CFR 1.10 and is addressed to: Assistant  
Commissioner for Patents, Washington, DC 20231 on  
11-1-01.

*Ann Trent*  
Ann Trent

Dear Sir:

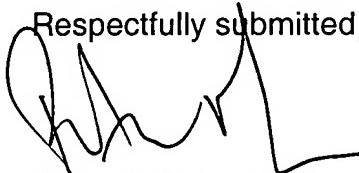
Applicant hereby petitions the Commissioner to accept black-and-white  
photographs for Figures 7a and 7b (Sheets 3 and 4) in the above identified application.

The Commissioner is hereby authorized to charge to the deposit account of Texas  
Instruments Incorporated, Account No. 20-0668, the appropriate fee in accordance with  
§1.17(i)

Enclosed herewith are three sets of drawings including photographs of sufficient  
quality so that all details of the drawings are reproduceable in the printed patent  
application.

In light of the above, Applicant respectfully requests that the above identified petition be accepted.

To the extent necessary, Applicant petitions for an Extension of Time under 37 CFR 1.136. Please charge any fees in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 20-0668 of Texas Instruments Incorporated.

Respectfully submitted,  
  
Peter K. McLarty  
Agent for Applicant  
Reg. No. 44,923

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